**K-5 Math Lesson Plan**

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| **Teacher:**  **Ann Brooks** | | | **Grade: Kindergarten Unit 1 #4** | | | **Date(s)**: June 26, 2012 |
| **Unit Title:**  Counting 0-30 | | | | **Corresponding Unit Task:** Students should be able to rote count to 15 from previous lesson. | | |
| **Essential Question(s):** How are numbers arranged? | | | | | | |
| **Materials/Resources** | | | | **Essential Vocabulary** | | |
| **Teacher:**  Number line  Number line for floor  *Jack the Builder*  *Envisions Topic 12 Teacher’s Edition* | | **Student:** ten frames, straws, *Favorite Things* booklet. | | | **Count – to recite numerals in order.** | |
| **Learning Experience** | | | | | | |
| **8 Mathematical Practices:**  1. Make sense of problems and persevere in solving them.  2. Reason abstractly and quantitatively.  3. Construct viable arguments and critique the reasoning of others.  4. Model with mathematics.  5. Use appropriate tools strategically.  6. Attend to precision.  7. Look for and make use of structure.  8. Look for and express regularity in repeated reasoning. | **Common Core State Standards:** K.CC.1 Count to 100 by ones and tens. | | | | | |
| **I Can Statement(s):** I can count numbers 16-20. I can recognize numbers 16-20. I can write/trace numbers 16-20. | | | | | |
| **Activating Strategy/Hook:** This week we have been learning to count. Today we are going to read a book to help us learn to count to 20. Teacher will read aloud *Jack The Builder.* | | | | | |
| **Teacher Directed:** Let’s count the numbers on the number line up to 15.What numbers follow the number 15 (refer to number line)? How can I show the numbers 16-20? Are there other ways to show these numbers? (use a ten frame) Model how to correlate numbers 16-20 on a ten frame. | | | | | |
| **Guided Practice:** Students will work in pairs to represent numbers in ten frames. Teacher will circulate around the room offering assistance as needed. | | | | | |
| **Independent Practice:** Students will create a picture (see *Number Picture* on page 211H) using stars and integrating writing (teacher will write the sentence on the board and the student will insert the number of stars they have on their paper). | | | | | |
| **Closing/Summarizing Strategy:** The students will read and write the missing numbers in the booklet “Favorite Things” (found in Envision Topic 12). | | | | | |
| **Differentiation Strategies** | | | | | | |
| **Extension** | | | **Intervention** | | | **Language Development** |
| Students will work in small group to complete *Advanced Listen and Learn* activity shown on page 220C. | | | Students will work in small group to complete *On-Level Math In Motion* activity shown on page 218C. | | | Students will complete *Make It, Trace It, Say It* activity shown on page 214C. |
| **Assessment(s):**  Students will complete Envision Topic 5 Test. | | | | | | |
| **Teacher Reflection:** (Next steps?) | | | | | | |